# LINKSYS®
**A Division of Cisco Systems, Inc.**

## Enjoy your digital music and pictures on your home entertainment center, without stringing wires!

The Linksys Wireless-B Media Adapter lets you bring the digital music and pictures stored on your computer to your Home Entertainment Center, without running cables through the house. Using a wireless connection, the Media Adapter displays your digital photographs on the TV for the whole family to enjoy. And your digital music collection is finally freed from those little computer speakers and can play in full glory through your stereo system.

The Wireless-B Media Adapter sits by your home stereo and television and connects to them using standard consumer electronics cables. Then it connects to your home network by Wireless-B (802.11b) wireless networking, or if you prefer, it can be connected via standard 10/100 Ethernet cabling. Using the included remote control and the user-friendly menus on your TV, you can browse through the digital pictures on your computer by folder, filename, or thumbnail. You can view pictures one at a time, or watch an automatically created slideshow of all the pictures in a given folder. The Media Adapter supports four popular picture formats: JPG, GIF, TIF and BMP. Use the remote control's Zoom button to get a close-up of the details in your pictures.

You can also use the remote to browse your MP3 or WMA formatted music collection by title, artist, genre, folder, or playlist. Choose the music you want, and let the Wireless-B Media Adapter play it through your stereo system. You can even let music play in the background while you browse your pictures.

Let the Linksys Wireless-B Media Adapter bring your digital media out into the living room for the whole family to enjoy.

| Connects your Home Entertainment Center to a Wireless-B (802.11b) network | Listen to your MP3 and WMA digital music collection through your stereo system | Browse your digital pictures on your television (JPG, GIF, TIF, and BMP) | Select songs and pictures from on-screen menus with the easy-to-use remote control |
|---|---|---|---|

# 2.4 GHz 802.11b
**Wireless**

# Wireless-B
## Media Adapter          Product Data

CISCO SYSTEMS

**Model No.**   **WMA11B**

# 2.4 GHz 802.11b Wireless-B Media Adapter

## Features

- Supports popular audio formats (MP3 and WMA), image formats (JPG, GIF, TIF and BMP), and playlist formats (M3U and ASX)

- S-Video output for best video quality

- RCA connectors for left and right stereo audio output and composite video output

- Easy TV setup and convenient Setup Wizard for configuration

- User-friendly utility runs on your PC to manage music and picture folders

- Wireless security with up to 128-bit WEP encryption

- Compatibility with 802.11b (2.4GHz) standard

- Up to 11Mbps, high-speed wireless data transfer rate

- RJ-45, 10/100Mbps Ethernet connection

## Specifications

| | |
|---|---|
| Model | WMA11B |
| Standards | IEEE 802.3, IEEE 802.3u, and IEEE 802.11b |
| Ports | One 10/100 RJ-45 Port, Power Port, S-Video Output, Composite Video Output, RCA Audio Output |
| Buttons | Power, Uplink |
| Channels | 802.11b<br>11 Channels (US, Canada)<br>13 Channels (Europe)<br>14 Channels (Japan) |
| LEDs | Ready, Wireless, Ethernet |
| Transmitted Power | 16 dBm |
| Receive Sensitivity | -82 dBm @ 11Mbps (typical)<br>-85 dBm @ 5.5Mbps (typical)<br>-89 dBm @ 2Mbps (typical)<br>-91 dBm @ 1Mbps (typical) |
| Peak Gain of the Antenna | 1.5 dBi |
| Security Features | WEP Encryption |
| WEP Key Bits | 64, 128-bit |
| Warranty | 1 Year |

## Environmental

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|---|---|
| Dimensions (W x H x D) | 6.30" x 7.48" x 1.97" (160 mm x 190 mm x 50 mm) |
| Unit Weight | 13.05 oz. (0.37 kg) |
| Power | External, 5V DC, 2.0 A |
| Certifications | FCC |
| Operating Temp. | 0ºC to 60ºC (32ºF to 140ºF) |
| Storage Temp. | 0ºC to 85ºC (32ºF to 185ºF) |
| Operating Humidity | 10% to 85%, Non-Condensing |
| Storage Humidity | 5% to 90%, Non-Condensing |

### Minimum Requirements

- One TV with Composite Video or S-Video input
- One Stereo or A/V Receiver with RCA Audio input
- One PC (600MHz or Faster Processor) with:
  - Windows XP Home Edition or Professional
  - 128MB RAM
  - 25MB available Hard Drive space
  - CD-ROM
  - 802.11b Wireless Adapter with TCP/IP protocol installed
  or
  Network Adapter with TCP/IP protocol installed and Ethernet Network Cable

### Package Contents

- Wireless-B Media Adapter (with base and cable hood)
- Infrared Remote Control (2 AAA batteries included)
- Audio/Video Cable with 3 RCA connectors
- S-Video Cable
- Setup CD-ROM with User Guide
- Power Adapter
- Ethernet Network Cable
- Quick Installation and Registration Card

## Product Data

Model No. **WMA11B**